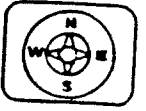


Understanding Longitude

Activity 8

Skill: Evaluation

Theme: Location



The lines that go north and south around the globe are called *meridians* or lines of **longitude**. Remember these facts about longitude:

- Lines of longitude run north and south on Earth.
- All lines of longitude meet at the North and South poles.
- The **Prime Meridian** is the line where we start to measure longitude.
- The Prime Meridian runs through Greenwich, England.
- Longitude is measured east or west of the Prime Meridian.
- The Prime Meridian is at zero degree. West longitude extends from zero degree to 180° west. East longitude extends from zero degree to 180° east.

Use the World Political Map on pages 8–9 to answer these questions about longitude.

- _____
 - _____
 - _____
 - _____
 - _____
 - _____
1. Is the United States east or west of the Prime Meridian?
 2. What is the starting place for measuring longitude?
 3. Is Greenland or Saudi Arabia located at 45° east longitude?
 4. Is Anchorage, Alaska, or Sydney, Australia, located near 150° west longitude?
 5. Does the Prime Meridian cross Mali or Brazil?

6. List the longitude of the following cities. The first city has been located. You should answer in the same way for the others.

74° west longitude

a. New York, New York

b. Beijing, China

c. Bombay, India

d. Madrid, Spain

e. Tokyo, Japan

7. What is the longitude of your community?

